



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBD29905-9
Job Sheet 195952



Part No: RBD29905-9

Job Qty: 21 pcs

Part Name: Pulley



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/3/19

Job Tracking No:

Due Date: 7/12/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBD29905 Rev G IPP Rev A 17.11.15 New issue DP Verify DD/IPP Rev B 18.03.08 New DWG update.
DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup	Run		
					Hrs	Hrs	Workcenter / Supplier Lead Time	
110	SL-154 - 1	21 pcs	7/12/19	7/12/19	0.00	5.25	SL-154 - 1	MSP 19/07/07
120	QC 2	21 pcs	7/12/19	7/12/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	MSP 19/07/07
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	



Container No: S196309



Part: RBD29905-9

Job No: 195952

Serial No/Batch: S196309

Revision: G

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/07/19

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				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
130	QC 8	21 pcs	7/12/19	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
140	QC 5	21 pcs	7/12/19	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
					QC 5 - 40
150	Outsource - 4 - Anodize	21 pcs	7/12/19		ATG001-VC G00020
160	Packaging 2-1 - Receive - B4B	21 pcs	7/12/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B

				Packaging 2 - 12 - B4B		
				Packaging 2 - 13 - B4B		
				Packaging 2 - 14 - B4B		
				Packaging 2 - 15 - B4B		
				Packaging 2 - 16 - B4B		
				Packaging 2 - 17 - B4B		
				Packaging 2 - 18 - B4B		
				Packaging 2 - 19 - B4B		
				Packaging 2 - 20 - B4B		
				Packaging 2 - 21 - B4B		
				Packaging 2 - 22 - B4B		
				Packaging 2 - 23 - B4B		
				Packaging 2 - 24 - B4B		
				Packaging 2 - 25 - B4B		
				Packaging 2 - 26 - B4B		
				Packaging 2 - 27 - B4B		
				Packaging 2 - 28 - B4B		
				Packaging 2 - 29 - B4B		
				Packaging 2 - 30 - B4B		
				Packaging 2 - 31 - B4B		
				Packaging 2 - 32 - B4B		
				Packaging 2 - 33 - B4B		
				Packaging 2 - 34 - B4B		
				Packaging 2 - 35 - B4B		
				Packaging 2 - 36 - B4B		
170	QC 6	21 pcs	7/12/19	0.00 0.00	QC 6 - 9	DAS 61 9-89
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
180	Packaging 3-1 - Stock - B4B	21 pcs	7/12/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Plex 6/3/19 10:51 AM Dart.lajeunesse.marie	

					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	21 pcs	7/12/19	0.00 0.00	QC 21 - SA - 21		
				QC 21 - SA - 70		
				QC 21 - SA - 53		

Part Op 110 - (MORI SL-154 LATHE) 1-Machine as per DWG. FOLIOFB664 FOLIO REV: AA DWG REV:

Descriptions: 6 2-Debur

120 - (QC2- Inspect parts off machine FAI/FAIB)

130 - (QC8- Inspect parts - second check)

140 - (QC5- Inspect part completeness to step on W/O)

150 - -Issue P/O to ATG : PO 43997 -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

160 - (Receive & Inspect for Damage & Mat'l Certs)

170 - (QC6- All purchased or subcontracted products)

180 - (Identify as per dwg & Stock Location: _____)

190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.000	Round Bar 1.00"	.6930 ft (.033 ea)	110-SL-154 - 1	<u>5182184</u>

Job Allocations

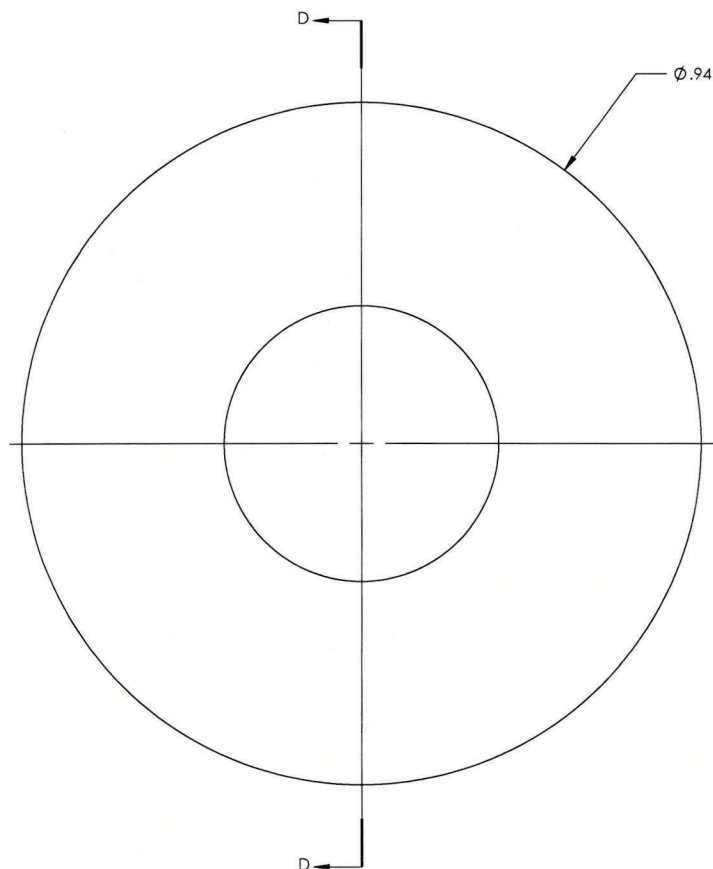
Operation	Component Part	Required	Inventory	Allocated
110-SL-154 - 1	M6061T6R1.000	1	52	0

Part Specifications

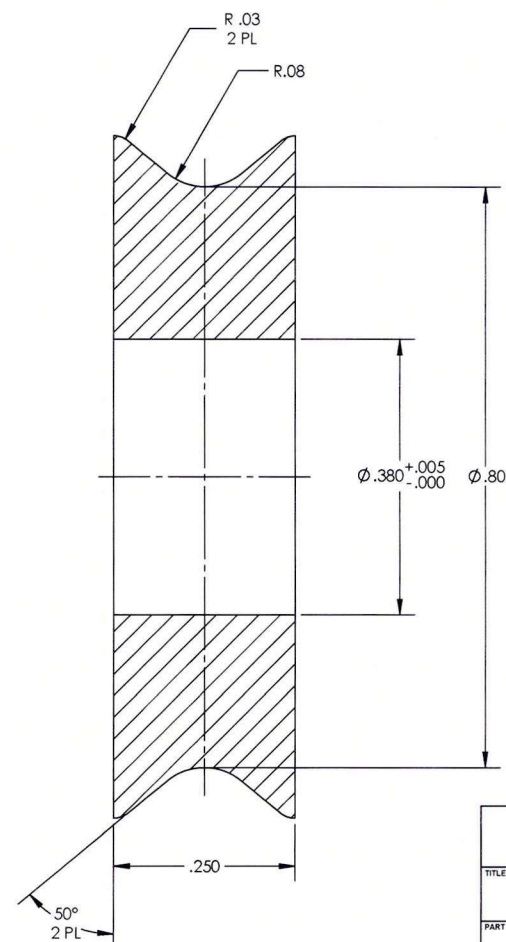
Specifications could not be found.

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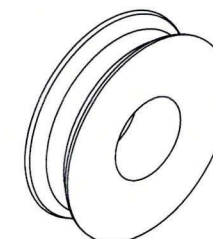
REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
F	DIMENSION .25 CHANGED FOR .250, TEMPLATE UPDATED	17-791	18.1.19	VM	ML



RBD29905-9 PULLEY



SECTION D-D



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 195952 MCL
(1906-0)

- NOTES:
- 1) MATERIAL: 6061-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: RED ANODIZE
 - 4) SPEC: MIL-A-8625, TYPE II, CLASS 2; WATER SEALANT
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

DART AEROSPACE Hawkesbury, Ontario, Canada	
TITLE PULLEY	
PART NO. RBD29905-9	REV G
TOOL NO. RBD29905	
INITIALS AND DATE	
DESIGNED BY: VM 1/19/2018	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING
DRAWN BY: ML 02/05/2018	TOLERANCES: XXX ± .005 XX ± .01 X ± .1
CHECKED BY: ML 02/05/2018	FRACTIONS ± 1/8 ANGLES ± .5° SURFACE ROUGHNESS
MFG REVIEW BY: RQ 02/05/2018	APPROVED BY: ML 02/05/2018
SCALE: NTS SHEET 8 OF 11	
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details:			



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043997



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043997
PO Date: 7/12/19
Due Date: 7/22/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

E-MAILED
2019-07-16

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	189141	RBT400213-1	Tab Bender Body (Outsource process- Anodize per QSI017 4.1.10.1) -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	9 pcs	0 pcs	9 pcs	\$7.55/pcs	\$67.95
2	196720	RB6795633-1	Plate -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	7/22/19	4 pcs	0 pcs	4 pcs	\$9.75/pcs	\$39.00
3	195943	RBD29905-1	Side Plate -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	20 pcs	0 pcs	20 pcs	\$1.05/pcs	\$21.00

20 x JUL 18 2019



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PURCHASE ORDER

POHB043997



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	195948	RBD29905-3	Cord Handle -Issue PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	6 pcs	0 pcs	6 pcs	\$1.65/pcs	\$9.90
							6 X	JUL 18 2019			
5	195950	RBD29905-5	Hook -Issue PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	24 pcs	0 pcs	24 pcs	\$0.95/pcs	\$22.80
							24 X	JUL 18 2019			
6	195952	RBD29905-9	Pulley -Issue PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	24 pcs	0 pcs	24 pcs	\$0.95/pcs	\$22.80
							24 X	JUL 18 2019			
										DAS 61 9-89	
7	195946	RBD29905-15	Center Plate (Outsource process- Anodize per QSI017 4.1.10.1) -Issue PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -	Firmed	-	7/22/19	15 pcs	0 pcs	15 pcs	\$1.02/pcs	\$15.30
8	191733	RB T103317- 105	Plate Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1) -Issue PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	4 pcs	0 pcs	4 pcs	\$2.35/pcs	\$9.40



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PURCHASE ORDER

POHB043997



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	191732	RB T103317- 103	Handle Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1) -Issue PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	7/22/19	4 pcs	0 pcs	4 pcs	\$7.35/pcs	\$29.40
10	194197	RBT400202- 1	Body (QC8- Inspect parts - second check) -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	7/22/19	4 pcs	0 pcs	4 pcs	\$7.55/pcs	\$30.20
Grand Total:											\$267.75

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/16/19 3:00 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(020735-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

020735 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax: "

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
17-Jul-2019		SVETLANA DORZHIYEVA			POHB043997 ✓			
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
3	RBD29905-1 ✓ Rev.	RBD29905-1 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	20	20	0 ✓	0	0
4	RBD29905-3 ✓ Rev.	RBD29905-3 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	6	6	0 ✓	0	0
5	RBD29905-5 ✓ Rev.	RBD29905-5 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	24	24	0 ✓	0	0
6	RBD29905-9 ✓ Rev.	RBD29905-9 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	24	24	0 ✓	0	0

DAS
61
9-89

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JUL 17 2019
DART AEROSPACE LTD.

RECEIVED

JUL 17 2019

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

JAY

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.